#### COUNTY AND SANITARY DISTRICT HEADS AND JUDGES OF THE APPELATE, CIRCUIT AND SUPERIOR COURTS

Beard of County Commissioners-Feter Reinberg, President. Commissioners City District: Peter Reinberg. Charles N. Goodrow. Robert W. McKinley. Frank J. Wilson. Emmett Whealen. Joseph M. Fitzgerald. Bartley Burg. Albert Nowak. Daniel Ryan. John Budinger County District: William Busse. Joseph Carolan. Dudley D. Pierson. George A. Miller. William H. McLean. Committee Clerk Peter J. Room 537, Court House,

Address all commissioners Room 537. County Building. Henry A. Zender, Superintendent

of Public Service Charles W. Peters. County Treasurer-Harry R. Gibbons. Jacob Lindhelmer, Assistant Treas

Recorder of Deede-Joseph F. Hass.

Registrar of Titles (Torrens Syetem)— Joseph F. Hass. F. R. Steinert, Chief Clerk.

R. 130, 1st floor, County Building. Gounty Clerk— Robert M. Sweitser John H. Mack, Chief Deputy. John P. Keevers, Chief Bookkeeper J. S. Mayer, Chief Cashier. Louis C. Legner, Chief Marriage

License Department. Sames G. Wolcott, Chief Tax Redemption Department. M. J. Browne, Chief Map Depart-

Daniel Herlihy, Chief Election De-R. 283, 2nd floor, County Building. Martin J. O'Brien, Chief of Tax Mr. tension Department.

Frank L. Pasdeloup, Head Clerk. B. 217, 2nd Boor, County Building County Comptroller and Clerk Board of Commissioners

Robert M. Sweltser. William J. Graham, Deputy Comp M. J. O'Connor, Chief Clerk.

R. 511, 5th floor, County Building. Clerk of the County Court— Robert M. Sweltser. Storge L. McConnell, Chief Clerk. J. G. H. Meyer, Chief Insanity Di-

R. 600, 6th floor, County Building loughy Agent— Wm. H. Bhemann, 213 South Peorle

ook County Hospital... Cor. of Harrison and Wood Str Chicago, IU.

Oak Forest institution— Houry L. Balley, Superintendent Mail P. O. Oak Forest, Ill. Public Welfare Bureau-

R. 722, 7th floor, County Building Peter M. Hoffman.

David R. Jones, First Assistant R. 500, 5th Scor, County Building Black of the Circuit Court-Angust W. Miller. Louis Hutt, Chief Deputy. Sto Besserer, Chief Clerk.

R. 412, 4th floor, County Building Black of Juvenile Court-August W. Miller. Deward R. Arkemaw, Chief Clerk.

R. 1007, 10th floor, County Build-

Mork of the Superior Court John Ejellander. Leonard A. Brundage, Chief Deputy. James French, Chief Clerk. R. 437, 4th floor, County Building Stork of the Criminal Court-

William R. Parker. Robert R. Levy. Chief Clerk. Criminal Court Building, cor Michigan St. and Dearborn Ave. Clork of Probate Court-

John F. Devine. R. 632, 6th floor, County Building. Glock of the Appellate Court James S. McInerny. John E. Connerty, Chief Deputy. E. 1400, Michigan Bivd. Building.

Members of Board of Review-Patrick A. Nash. Edward R. Litzinger, Stephen D. Griffin, Chief Clerk. William P. Fooney, Assistant Chief

H. \$27, 3d Soor, County Building. were of Board of As Michael K. Sheridan, George K. Schmidt,

W. H. Weber. Mam Wolf. Chas. Krutckoff. R. \$12, 2rd floor, County Building. Book County Civil Service Commis

Harry A. Lipsky, Chairman. James M. Whalen, Secretary. Halph H. Peck. per, Office Bee William F. Foshrine

2. 547, 5th floor, County Building Gounty Superintendent of Schools-Biward J. Tobin.

P. 166, 8th floor, County Building. tete's Attorney-Maclay Hoyas.

M. P. Bulitvan, First Assistant. Griminal Court Building. ty Law Departm 2 Set, 6th floor, County Bullding

JUDICIARY. Minole Supreme Court-Judge Orrin N. Carter. R. 1622, 10th floor, County Build-

Mate Cours-When R. McSurely, R. 1400, Michigan Bivd. Building.

urbes A. McDonald,

Albert H. Barnes. R. 1400, Michigan Blvd. Building Branch 1. Thomas Taylor, Jr.,

Clarence N. Goodwin. R. 1400, Michigan Blvd. Building. Judge of Probate Court-Henry Horner. Judge of County Court-

James T. Burns. Judge of Juvenile Court-Merritt W. Pinekney. Judges of Superior Court Albert C. Barnes,

Theodore Brentano, Joseph Sabath, Wm. Fenimore Cooper, William E. Dever, Joseph H. Fitch, Charles M. Foell, Jacob H. Hopkins. Martin M. Gridley. Marcus A. Kavanagh Charles A. McDonald, M. L. McKinley, William H. McSurely, John M. O'Connor. Hugo Pan. Denis E. Sullivan. John J. Sullivan. Joseph E. David.

Extra Judges-10th floor, County Buffding.

Oscar Hebel.

Judges of the Circuit Court-Victor P. Arnold. Robert E. Crowe, Jesse Baldwin, George F. Barrett, David M. Brothers. Jesse Holdom, Frank Johnston, Jr. George Kersten. David F. Matchett, John P. McGoorty, Merritt W. Pinckney. Kickham Scanlan, Frederick A. Smith. Thomas Taylor, Jr., Charles M. Thomson Oscar M. Torrison, Richard S. Tuthill, Charles M. Walker

Thomas G. Windes. Jury Commission-Joseph H. Barnett, Chas. W. Seinwerth,

Chas. L. Caswell, Chief Clerk. R. 824, 8th floor, County Building. chicago Law institute and Library-10th floor, County Building. William Holden, Librarian. County Supt. of Highways-

George A. Quinian. R. 325, 3rd floor, County Building. Procident of Sanitary District-Chas. H. Sergel.

rustee of Sanitary District-William J. Healy. Patrick J. Carr, Wallace G. Clark, Harry R. Littler. Chas. H. Sergel, George W. Paulita. W. O. Nance. James H. Lawley,

M. A. Mueller, 909 S. Michigan Ave. (Karpe Building).

Cook County Building-Occupies block, Randolph, Wash ington, Clark and La Salle Sts.

John Csekala, Custodian. Criminal Court Building-Cor. Michigan and Dearborn Ave. Jacob Pomerants, Custodian.

Cook County Jall-Oriminal Court Building, Dearborn Ave., between Michigan and Illinois St. William T. Davice, Jafler.

County Surveyor-Harry Emerson R. 426, 4th floor, County Building.

County Architect-Brio E. Hall. 189 N. Clark St.

S. P. Messinger has done much for Chicago in furnishing the people with a fine lot of first-class restaurants.

Clean out the barnacles, Mayor Thompson, and breath easier in the City Hall.

John T. Murray, the well known and popular lawyer, would make a good

John Powers nas atways served the people well as alderman from the Nineteenth ward.

the well known R. Williamson Com- motor was ground to .020 inches overpany, is one of Chicago's progressive size, fitted with new pistons, put on citizens who is always working hard the block and filled with good, clean for the upbuilding of the city, and oil. The motor was then run continthe advancement of its interests. He wously for 60 hours and during this stands high with everybody who

Dixon C. Williams, one of the finest prators in the Democratic party is growing in popularity. He would make an ideal member of congress if se would consent to run for the office.

James Agar of the well known John Agar Packing Company would make splendid state treasurer of Illinois. He is a business man of high character and a political leader of force and ability.

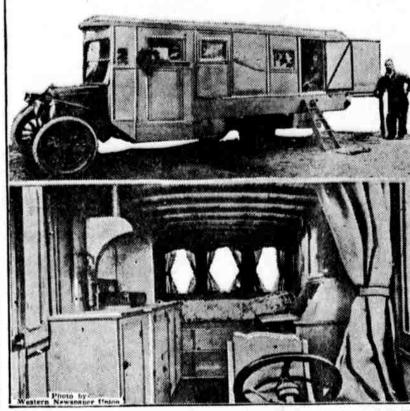
District Attorney Clyne is making good record.

Emmett Whealan is making a splendid record as a member of the County Board of Commissioners. He is veteran Chicago printer who stands high with everybody in the trade and as a public official is winning friends everywhere.

The leading members of every so ciety and club in Chicago read The

Eagle.

"HOME IN A FLIVVER" IS POSSIBLE AND IT SAVES MANY PROBLEMS FOR TOURISTS



The photograph shows the exterior and interior of the "auto home" of two ingenious people who are touring southern California this winter and was taken near San Diego. It shows just why this couple is not worrying about train schedules or hotel accommodations, or possibly profiteering land-

The car is fixed up for a 30-day cruise, drinking water, food, cooking stove, cabinets and every other convenience being on hand. The lower view shows the interior of the car, and if the couple do not like a city they merely "crank up their house" and move on.

## CHANGE OF OIL TO SAVE MOTOR

Official of Large Motor Truck Concern Urges Practice as Protective Measure.

KEROSENE QUITE INJURIOUS

Little Chance of Changing Quality of Gasoline, Therefore Variation of Lubrication Frequently Is Strongly Advocated.

A campaign to call attention to the necessity of changing oil in motors every so many hundred miles has been advocated by M. L. Pulcher, vice pres ident and general manager of a prominent motor truck company. He contends that failure to change oil frequently is the main cause of the de-

terioration of motors. Mr. Pulcher points out that there is so much kerosene in gasoline today that it has a tendency to run down past the pistons, get into the lubricating oil and thin it. The kerosene cuts the thin film of oil on the wearing surfaces of the pistons, piston rings and cylinder walls.

Bugbear of Inefficiency.

With the film of oil on the wearing parts of the motor broken, friction, the bugbear of motor efficiency, starts in. The pistons work up and down through broken films of oil in a lubricating substance that has lost considerable of its richness and thick-

There is little chance of changing the quality of the gasoline. Therefore, to prolong the life of the motor the only thing to do is to change the lubricating oil frequently, possibly every 500 to 1,000 miles, he advocates.

Pulcher recently is instanced by him as proof that it is the nonlubricating qualities of the oil that damage mo-Result of Experiment.

A motor was brought into a shop Charles E. Ummach, president of with almost .015 inches wear. The time the oil was changed three times, When the motor was taken down it showed no wear.

The motor was again put together, oil was taken from an old truck and the motor was put through the same 60hour test without any change of oil. It showed .005 inches wear, indicating that it is the nonlubricating qualities of the oil resulting from the kerosene working past the pistons and mixing with it that cause the deterioration of motors.

The age of a motor may almost be said to depend upon the number of times the oil is changed in it.

SHIFTING GEAR ON NEW CAR

Difficulty May Be Due to Slight Dragging in Clutch-Little Practice is Necessary.

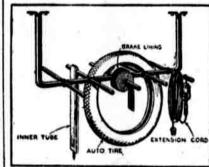
When a car is new and the owner is not accustomed to driving it, there is often difficulty in shifting into intermediate gears, either from low or high. This may be due to a slight dragging of the clutch, or more often to the fact that the driver is not familiar with the speed of the motor at which the shifts should be made. A little practice is all that is needed.

#### OVERHEAD PIPE RACK GARAGE CONVENIENCE

Handy Place for Storing Spare Tires and Other Parts.

Contrivance Is Quite Easily Put Together by Use of Old Pieces of Pipe and Few Bolts-Fasten to Beam Overhead.

The type of rack shown here pro vides a handy place to hang spare tires and other automobile parts, and is very easily constructed out of lengths of pipe and a few bolts. The main hanger is made from a piece of 1-in. pipe, with flanges at each end to fasten it to a beam overhead. To form the flanges, saw each end of the pipe to a



A Rack, Made of a Few Pieces of Pipe, Enables a Garage Keeper to Hang Tires and Spare Parts Within Easy

depth of about 4 inches, bend the divided parts through a right angle. flatten them, and drill bolt holes through them. Then bend the hanger to form three sides of a rectangle. using the long side to support the crosspieces, which are short lengths of %-inch pipe. Cut slots in the main hanger to admit the crosspieces, and cut corresponding slots in the latter, so that they will fit snugly. Then bolt the crosspieces in position and An experiment witnessed by Mr. 1 fasten the hanger overhead with screws or bolts of suitable size .- Popular Mechanics Magazine.

# AUTOMOBILE NEWS \_\_\_\_\_

Air leaks are a common cause of misfiring, though they are often over-

Violent starting and stopping places useless strains on all the driving members especially.

For garages or service stations a

gasoline pump entirely operated and controlled by electricity has been invented. Care should be taken in starting a car from a standstill. You should

start on low gear and engage the clutch slowly. Automobile races at the Tacoma (Wash.) speedway during 1920 will be

for a purse of \$25,000. The long event will be 200 miles. A novel automobile radiator includes a tube to be filled with kerosene and lighted to prevent the water

In an English inventor's belt-driven automobile changes of speed are made by removing the belt from one set of pulleys to another.

freezing in winter,

About 10 per cent of the 80,000 miles of highway in and about New York state is improved under the state and county systems.

### **BUSINESS NOTICES**

Violinists all praise the work of George A. Ostertag of 59 East Van Buren street. He is one of the best known violin manufacturers in the country.

C. B. Hedstrom, the popular pro-prietor of Lake View's foremost shoe store at 3264 North Clark street, has hosts of friends among the leading men of Chicago—a fact that is testified to by the popularity of his place of business.

E. W. Martin, one of the most pop ular men in the financial and business world, is Chicago manager for the big house of Charles Stoneham & Co., dealers in securities, with officer at 178 West Jackson boulevard, and branches in nine leading cities of the country.

Michael Ready, the popular president and treasurer of the Ready & Callaghan Coal company, is one of the most highly respected business men in Chicago. His company stands high in the coal trade,

P. J. Sibley, the popular proprietor of The Fountain Pen Shop, at 31 North Dearborn street, has a host of friends in the business community The best people in Chicago buy pens from him and his customers are always boosting him.

Edwin R. Landon, president of the Standard Fire Escape Company is one of the solid men of Chicago. His company is noted for the reliability of its output.

Charles Appel, the popular proprie-tor of the North Side Turner Hall, has built up one of the finest restaurant trades in Chicago by his general methods and strict attention to business. People who have patronized his popular restaurant at \$20 N. Clark street, are never tired of praising the good cooking and splendid meals.

The Edmund T. Perkins Engineer ing Company, First National Bank Building, are reclaiming in central Illinois several thousand acres of rich farm land, part of which they offer for sale at low price.

Charles E. Ummach, as president of R. Williamson & Co., is at the head of the largest maker of lighting fixtures in America.

Messingers restaurants which can be found all over the city are very popular with everybody. They are clean, wholesome, sanitary and bright. The food is of the best quality and the service is excellent.

Amos C. Ryan, the popular presi-dent of the Central Transfer company, stands high with the theatrical profession. The prosperous company. of which he is the head, does virtually all of the theatrical transfer work in Chicago and you never hear a kick about a lost trunk or any other article of baggage.

Otto Rueter, the head of the big real estate firm which bears his name, is one of the upbuilders of Chicago. The office of his company on the ground floor of 32 North eDarborn street is one of the finest in the

The McAvoy Company is manufacturing a temperance drink that bids fair to become very popular. It is called "Alpha" and its strengthening and invigorating qualities are much praised. The McAvoy company is also producing dealcoholized Malt Marrow, which is universally popular.

At all leading reliable gents' furaishing stores can be found the Elgin Made Shirt, the shirt that possesses the quality appeal.

Cutter and Crossette Company, make ers of the famous Elgin Made Shirt, stand high in the estimation of the commercial world of Chicago.

The Deis Piano School to gaining in popularity and its graduates are noted for their proficiency.

#### All the Hot Water You Want in a "Jiffy"

The "DUPLEX-JIFFY GAS WATER HEATER" is everybody's heater. Good enough for a rich man and cheap enough for a poor one. We are going to sell ten thousand of these water heaters in the next few weeks. To start the sale we offer-

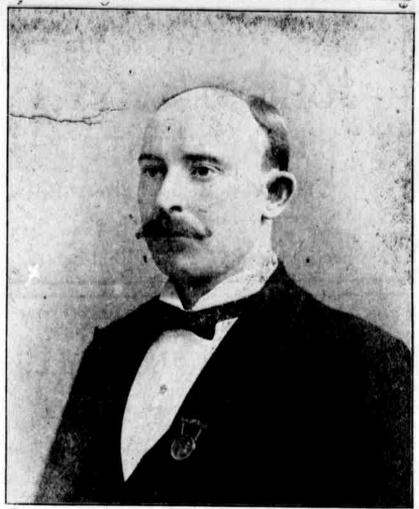
Special Campaign Price: \$360 Down

\$2.75 a Month for 8 Months \$25.60 in all HOT WATER in a "Jiffy"-A cupful for shaving. A tubful for bathing.

No dirt, ashes, delays or discomforts. Visit "Exhibition Hall and Customers Rest Room," Peoples Gas Building Neighborhood Stores:

North Side 3071 Lincoln Avenus 3643 Irving Park Bird. 408 West North Avenue

The Peoples Gas Light & Coke Company Michigan Avenue



WILLIAM H. LYMAN Popular Former State Senator and Well Known Contractor.

#### EAGLETS.

Circuit Court Clerk August W. Miller was unanimously indorsed for Republican ward committeeman from the Twelfth ward by the regular ward organization. It is probable that he will be unopposed

George W. Paullin, the well known furrier and Drainage Board Trustee, is being talked of for delegate to the National Republican convention from the Tenth District.

Chicago needs a new postoffice building and needs it badly right

The new building should be located in the center of the great West Side where car lines are direct routes to north and south, east and west districts of the city.

Adam Ortseifen, one of the best of Chicago's City Treasurers, make a good State Treasurer.

The Mechanics & Traders State Bank is making a splendid record and is gaining new customers and depositors every day. It has an ideal location in the heart of the great west side at the corner of Washington and

A. J. Kowalski, cashier of the big North-Western Trust and Savings bank is frequently mentioned for state treasurer of Illinois. He is very popular and would be elected if he permitted the use of his name. Mr. Kowalski is a Democrat and a leading member of the Iroquois club.

The Municipal Voters' League in its review of the city council this year

Automobilists who flash their 'bright lights" in the eyes of pedestrians and other autoists cause most of the auto accidents.

Desplaines street.

### RELIANCE DIE & STAMPING CO.

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DIES, TOOLS, JIGS, GAUGES AND SPECIAL MACHINERY

METAL STAMPINGS, EXPERIMENTAL AND MODEL WORK

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## **TIMROTH** Motor Trucking Co. HAULING-Bulk Material

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